

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

[Cd28^{tm1Ltu}/Cd28^{tm1Ltu}; Foxp3^{tm4\(YFP/icre\)}Ayr/Foxp3⁺](#)

RRID:MGI:5485238

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5485238

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased susceptibility to experimental autoimmune encephalomyelitis, ruffled hair, skin lesions, skin inflammation, focal hair loss, abnormal eyelid morphology, decreased T cell proliferation, decreased regulatory T cell number, enlarged lymph nodes, enlarged spleen, increased susceptibility to autoimmune disorder, increased activated T cell number, increased B cell number, hypoactivity, hunched posture

Affected Gene: Foxp3, Cd28

Genomic Alteration: tm1Ltu, tm4(YFP/icre)Ayr

Catalog Number: 5485238

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23281398](#)

Organism Name: Cd28^{tm1Ltu}/Cd28^{tm1Ltu}; Foxp3^{tm4(YFP/cre)Ayr}/Foxp3⁺

Record Creation Time: 20240120T190120+0000

Record Last Update: 20240130T201725+0000

Ratings and Alerts

No rating or validation information has been found for Cd28^{tm1Ltu}/Cd28^{tm1Ltu}; Foxp3^{tm4(YFP/cre)Ayr}/Foxp3⁺.

No alerts have been found for Cd28^{tm1Ltu}/Cd28^{tm1Ltu}; Foxp3^{tm4(YFP/cre)Ayr}/Foxp3⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.